



URGENT: IMMEDIATE ACTION REQUIRED

To: ALL HOSPITAL SITES
From: National Emergency Blood Management Committee (NEBMC)*
Subject: GREEN PHASE ADVISORY

National Inventory Advisory

Date and time of issue	2023-06-15 16:00 (EST)
Inventory Availability Phase	GREEN PHASE ADVISORY
Product(s)	All red blood cells groups
Description	<p>The NEBMC is declaring a Green Phase Advisory for all red blood cell (RBC) groups with an emphasis on O and A blood groups (both negative and positive). The Green Phase Advisory will remain in place until inventory is sustained within an optimal range.</p> <p>Canadian Blood Services' inventory opened today at 2.3 days on hand of O-negative blood with trending decline of O-positive, A-negative and A-positive inventories since the start of the week. An increased call for donors in conjunction with National Blood Donor Week is underway to grow collections. While the inventory position at reporting hospitals remains strong, there are some inventory and supply risks.</p>
Impact on hospitals	<p>Action Required: Hospitals are asked to ensure the utilization of all red blood cell groups follow best practice, with particular attention paid to O and A negative and positive blood groups.</p> <p>To manage mitigate inventory risks, Canadian Blood Services has begun importing O-negative units from Hema-Quebec. Hospitals are asked to confirm the ability to accommodate Hema-Quebec components as well as make any process or system updates required to accommodate Hema-Quebec components should they be provided.</p> <p>All hospitals are to provide inventory levels for all blood groups of red blood cells by 12:00 noon EST each day until further notice. Hospital inventory is to be reported via the Blood Component and Product Disposition system: https://www.blood.ca/en/hospitals/blood-component-and-product-disposition-system, or in accordance with usual provincial practices (British Columbia and Manitoba).</p> <p>The NEBMC notes that currently available data suggest that overall provincial inventories in Saskatchewan, Manitoba and New Brunswick appear to be relatively lean compared to inventories in British Columbia, Alberta and Ontario; recognizing inventory conservation gains may be implemented best in high use centres and data reporting is incomplete. Other Atlantic provinces appear to be carrying healthy but not excessive inventories.</p> <p>The NEBMC is requesting that Provincial Emergency Blood Management Committees</p>

	<p>should convene to review Inventory Indices (II) and Average Daily Red Cell Demand (ADRD) to help guide and inform where there may be opportunities to decrease target inventories as provinces are asked until further notice to closely monitor their inventory and reduce provincial target inventory levels for red blood cells by at least 10% where possible.</p> <p>It is recognized that not all hospitals within a province will be able to reduce inventories due to local circumstances such as size, proximity, programs, and previous action taken to reduce inventory. Guidance from Provincial Emergency Blood Management Committees should be followed.</p>
<p>For more information</p>	<p>For additional info, contact:</p> <ol style="list-style-type: none"> 1. Your Hospital Liaison Specialist, Canadian Blood Services 2. Your representative to the Provincial Emergency Blood Management Committee 3. Your representative to your Hospital Emergency Blood Management Committee

*The National Emergency Blood Management Committee is comprised of the National Advisory Committee on Blood and Blood Products, Provincial Territorial Blood Liaison representatives and key Canadian Blood Services personnel. This group will develop recommendations and provide advice to the P/T Ministries of Health, hospitals and regional health authorities, and Canadian Blood Services to support a consistent and coordinated response to critical blood shortages in Canada.

For information about the National Blood Shortages Plan, please see: <http://www.nacblood.ca/resources/shortages-plan/index.html>

If you require this advisory in an accessible format, please contact your local Canadian Blood Services Hospital Liaison Specialist.